

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|--|
| 2 | 738 | ((29/837,833,832,834,739,740,741,842,843,845, or (294/119.1,88,86.4,902,901) or (901/37,31,36,32,39,46,47) or (269/42,46,140,141,142)).CCLS.) and @pd>=20020822 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/08/22 07:04, 2003/08/22 08:54 12,720, |
| 4 | 5 | ("4877228" "5395101" "5677975" "6085014" "6266471").PN. | USPAT | 2003/08/22 08:49 |
| 6 | 5 | ("4139189" "4562632" "4623156" "4727742" "4756518").PN. | USPAT | 2003/08/22 08:51 |
| 7 | 205 | gripper and sensor and "x-axis" and y-axis | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/08/22 08:56 |
| 9 | 12 | ("2964749" "3253327" "3401548" "3593404" "4179803" "4202092" "4218817" "4286380" "4329776" "4472668" "4625399" "4653794").PN. | USPAT | 2003/08/22 09:42 |
| 11 | 3 | ("2886197" "4479673" "4611846").PN. | USPAT | 2003/08/22 08:57 |
| 12 | 19 | 4653794.URPN. | USPAT | 2003/08/22 08:58 |
| 13 | 17 | ("3438510" "3606162" "3655232" "4399639" "4479673" "4571149" "4579380" "4583909" "4627785" "4653794" "4696503" "4699414" "4707013" "4750769" "4810018" "4822091" "4878705").PN. | USPAT | 2003/08/22 08:59 |
| 14 | 13 | ("3139302" "3199910" "4042122" "4273506" "4403801" "4611846" "4653794" "4789292" "4861087" "4910859" "5050919" "5127695" "5163729").PN. | USPAT | 2003/08/22 09:02 |
| 15 | 3 | 4833776.URPN. | USPAT | 2003/08/22 09:03 |
| 16 | 11 | ("3682327" "4042122" "4062455" "4273506" "4274802" "4557386" "4599759" "4606696" "4648771" "4652204" "4676002").PN. | USPAT | 2003/08/22 09:16 |
| 17 | 5 | ("1834499" "3306646" "3651957" "3902614" "4273506").PN. | USPAT | 2003/08/22 09:17 |
| 18 | 5 | 4648771.URPN. | USPAT | 2003/08/22 09:17 |
| 19 | 51 | micro-gripper or "micro gripper" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/08/22 09:28 |
| 23 | 3 | ((NIENHAUS).inv. or (WIEDUWILT).inv.) and gripper | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/08/22 09:31 |
| 25 | 374 | sensor and independent same control and gripper | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/08/22 09:32 |
| 26 | 6 | ("3226833" "3888362" "3948093" "4011437" "4204959" "4423998").PN. | USPAT | 2003/08/22 09:38 |
| 27 | 14 | 4715773.URPN. | USPAT | 2003/08/22 09:39 |
| 28 | 150 | "independent drive" and gripper | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/08/22 11:58 |
| 29 | 16 | ("3866966" "3901547" "4179783" "4367893" "4529237" "4579380" "4598942" "4600357" "4621331" "4623183" "4645411" "4653793" "4667997" "4828276" "4850631" "4921293").PN. | USPAT | 2003/08/22 10:13 |
| 30 | 3 | 5161846.URPN. | USPAT | 2003/08/22 10:14 |

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| 31 | 18 | ("3901577" "4367893" "4598942" "4616971" "4623183" "4651440" "4653793" "4790709" "4813732" "4828276" "4976484" "5052736" "5161846" "5161847" "5178431" "5520501" "5566466" "5669652") . PN. "optical encoder" near grating | USPAT | 2003/08/22 10:15 |
| 32 | 16 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/22 12:15 |
| 34 | 11 | (robert and jenner).inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/22 12:17 |